HIV Partner Counseling and Referral Services: The North Carolina Experience

Judy Owen-O'Dowd
Special Projects Coordinator
HIV/STD Prevention and Care Branch
NC Department of Health and Human Services

History HIV Partner Counseling and Referral Services (PCRS) North Carolina

- 1988 HIV PCRS mandated by regulation of Commission for Health Services
- 1989 PCRS program for HIV positive individuals who tested anonymously or confidentially
- 1990 HIV made a reportable condition
- 1997 HIV anonymous testing discontinued

PCRS

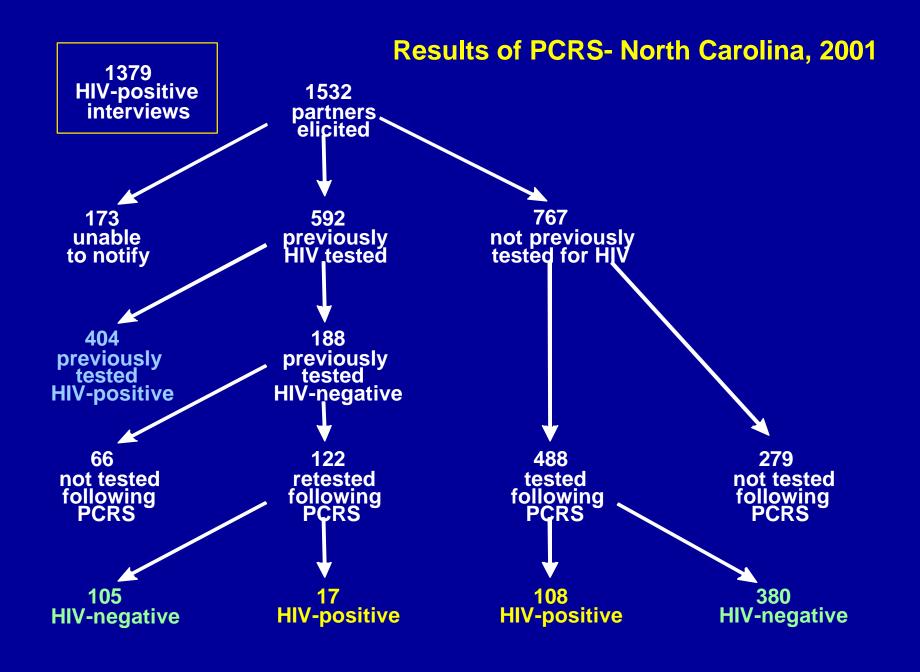
- Specially cross-trained Disease Intervention Specialist (DIS) work with both HIV and Syphilis Cases
- After laboratory or case report is received DIS contacts the provider
- DIS also provide post-test counseling for HIV-positive individuals who do not return to provider for results
- DIS contacts HIV positive individual and conducts voluntary, confidential, in-depth interview

PCRS Interview Content

- Counsels index patient about HIV infection
- Assesses risk and provides risk reduction messages
- Assesses need for referrals and makes referrals to:
 - Medical Care
 - Case Management
 - Substance Abuse
 - Mental Health
- Elicits names and locating information on sex and needle sharing partners
- Discusses patient or provider partner notification options

HIV Partner Notification

- Performs notification in person
- Counsels regarding HIV exposure and assesses need for referrals
- Assesses risk and provides risk reduction messages
- Refers to clinic or offers to draw blood for HIV testing in field – HIV testing for partners is not mandatory
- Follows-up with partner regarding test results, if tested



Results

- 1 new HIV case identified for every 11 index cases interviewed.
- 20% of HIV tested partners were newly diagnosed HIV-positive.
- 50% of named partners had not been previously tested.
- 39% of the named partners had previously tested positive for HIV.
- 14% of named partners who had previously tested negative and retested were HIV positive.

Results

- Private sector index patients less likely to be located than public sector, (90% vs 86%), but yield high in both.
- Proportion of index patients located and interviewed did not vary significantly by age or race/ethnicity.
- Proportion of tested partners newly HIV + did not vary by index patient age, race/ethnicity, or clinic type at diagnosis.

Why Does PCRS work in North Carolina?

- Extensive work with the community and medical care providers to gain their support for PCRS.
- Intensive DIS classroom and field training, followed by close senior field staff supervision and quality assurance.
- Full integration of PCRS into a comprehensive system of HIV care, treatment, and prevention services.

Conclusions

- PCRS accesses at-risk persons not receiving HIV counseling and testing services in other venues.
- PCRS identifies persons with previously undetected HIV infection.
- PCRS creates opportunities for linking HIV-positive persons into care.
- PCRS provides important opportunities for accessing previously diagnosed, high-risk, HIV-positive persons for referral into prevention case management and care.

Conclusions

- PCRS encourages HIV-negative partners to change risky behaviors.
- Partners previously testing HIV negative continue to engage in high-risk behaviors and need reassessment of their HIV status.

Acknowledgments

NC Field Services Staff

Evelyn Foust, MPH

Peter Leone, MD

Todd Vanhoy

Michael Hilton

Del Williams, PhD

Gale Burnstein, MD, MPH

Sam Dooley, MD

HY Kim, PhD